

FILE 'JPOABS' ENTERED AT 10:43:57 ON 13 AUG 96

L1 18724 S G03G 15\*08/IPC OR G03G 15\*09/IPC OR C09D 11\*00/IPC

L2 16180 S CONDUCT? (2W) LAYER

L3 1501 S CONDUCT? (2W) PARTICLE#

L4 272 S L1 AND L2

→L5 11 S L3 AND L4

L6 210 S TRUE DENSITY

→L7 3 S L1 AND L6

L8 20 S L3 (5A) AVERAGE PARTICLE (W) (SIZE OR DIAMETER OR RADIUS)

→L9 20 S L8 NOT (L5 OR L7)

~ -FILE 'JAPIO' ENTERED AT 12:59:54 ON 13 AUG 96  
L1 17251 S G03G015-08/ICM OR G03G015-09/ICM OR C09D011-00/ICM  
L2 619300 S ED>DEC 94  
L3 2307 S L1 AND L2  
L4 18665 S CONDUCT? (2W) LAYER  
L5 43 S L3 AND L4  
L6 1846 S CONDUCT? (2W) PARTICLE#  
→ L7 1 S L5 AND L6  
L8 239 S TRUE DENSITY  
L9 0 S L8 AND L3

=> d 17 all

L7 ANSWER 1 OF 1 JAPIO COPYRIGHT 1996 JPO and Japio  
AN 95-230214 JAPIO  
TI DEVELOPING DEVICE  
IN MIYAMOTO TOSHIO; NISHIMURA KATSUHIKO  
PA CANON INC, JP (CO 000100)  
PI JP 07230214 A 19950829 Heisei  
AI JP 94-43075 (JP06043075 Heisei) 19940217  
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol.  
95, No. 8  
IC ICM (6) G03G015-08  
ICS (6) G03G015-08  
CC 29.4 PRECISION INSTRUMENTS - Business machine  
AB PURPOSE: To obtain a satisfactory image free of sleeve ghost by  
forming an elastic developer-regulating member out of an elastic  
body containing potassium titanate whiskers, thereby preventing  
wearing and damaging of a conductive resin film  
layer due to the elastic regulating member.

CONSTITUTION: A developing device 10 is equipped with a developing container 12 storing magnetic toner 11. A developing sleeve 4 is disposed in the opening of the developing container 12 facing a photoreceptor drum 1, and a developing blade 6 is set on the developing sleeve 4. The developing sleeve 4 is provided with the conductive resin film containing conductive fine particles on its surface. The developing blade 6 as the developer-regulating member is composed of a blade main body made of urethane rubber containing potassium titanate whiskers, and a holder made of a steel plate, to which the blade main body is stuck. The potassium titanate whiskers have an average fiber diameter of 0.3-0.7.mu.m and an average fiber length of 10-20.mu.m.